Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Fun

FORM APPROVED OMB NO. 1004-0137

5. Lease Serial No.

OMB NO. 1004-0137 Expires: November 30, 2000

MDA 701-98-0013 Tract 4

WELL COM	PLETION OF	R RECOMPLE	TION REF	ORT AND	LOG
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la. Type of	Well	Oil W	ell	X	ias	Dry	Oth	er		***************************************			I	6.	lf India	ın, A	llottee o	r Trib	e Nam	•
b. Type of 0	e of Completion: New Work Over Deepen Plug Back Diff: Resvis.								Resvi,	Jicarilla Apache Tribe										
						it clear		-	111111111111111111111111111111111111111	111 1	1-7	F. 1.	1 7 1	^U 7.	Unit o	CA	Agreem	ent N	ame an	d No.
2. Name of	Operator									R	E 0 5		(i)	8.	Lease	Nam	e and W	ell No).	
	Black H	lills Ga	s R	esou	ırces, lı	nc. c	c/o N	∕like F	Pippin:	LLE (A				V.	Jica	arili	la 29-(2-2	1 No.	. 2
Address									3a. Pho	one No. (inclu	de are	a code)	9.	API W	ell N	lo.			
	3104. N.	Sulliva	ın, F	armi	ngton, N	NM 87401	1		ļ	505-3	327-	457	3				0-039-	27 4	30	
3104. N. Sullivan, Farmington, NM 87401 505-327-4573 4. Location of Well (Report locations clearly and in accordance with Federal requirements)*												10	Field (
10. Field and Pool, or Exp At surface 640' FNL & 1975' FEL Unit B Sec. 21, T29N, R2W East Blanco Pict													liffe							
At surface 640' FNL & 1975' FEL Unit B Sec. 21, T29N, R2W East Blanco Pictured Clif																				
At top prod. interval reported below 640' FNL & 1975' FEL Unit B Sec. 21, T29N, R2W Survey or Area B 21 29N 2										12W										
12.												_	Parish		[1	3. State				
At total dep						1288' FW	<u>L</u>	Init D				R2\	<u>~</u>	Rio Arriba NM 17. Elevations (DF, RKB, RT, GL)*						
14. Date St		_	- 1	13. Da	ate T.D. Re				16. Dat	e Comple D & A	Teg X	Read	y to Prod.	17.						
	07/25/0					5/18/05					/14/	05					' GL &	713	O KE	
18. Total D	epth: MI TV		679 339		19. P	lug Back T.I.		VID VID	6792' 3394'				20. Depth	Bridge	e Plug S	Set:				
				_	Run (Subn	nit copy of ea	ich)				22.		well cored							
INDUCT	ION, DE	NSITY	, CE	BL.									DST run?		-	_				
												Dire	tional Sur	vey? L	N	0	Yes	Subn	nt copy	<u></u>
23. Casing	and Liner R	ecord (R	eport	all str	ings set in	well)	_{1.}	<u> </u>		37	C C11	a 1	Cl 17							
Hole Size Size/Grade Wt. (#/ft.) Top (MD)				Bottom (MD) Stage C			ementer oth	r No. of Sks. & Slurry V Type of Cement (BBL			i Cementron			ор*	Amount Pulled					
12-1/4"	8-5/8"	24# K	-55		0'	281'			180 Type III			-					0			
7-7/8"	5-1/2"	15.5	#		0'	3782				847								0		
4-3/4"	2-7/8"	8.74	ŧ	3	444'	6500					2						0		<u> </u>	
		<u> </u>				<u> </u>				<u></u>										
24. Tubing Size		4 (MD)	Dasi	- Day	4 000			Danish C	~ (MD)	Pagiros D	\a=4b	(MT)	Siz		T 1	th	Set (M)	" <u>1</u>	Dacker	Set (MD)
2-3/8"	Depth Se		raci	kei De	pth (MD)	(MD) Size		Depth Set (MD)Pac		rackel D	zepui (MD) Siz		ze Depth Set (Set (WI	MD) Packer Set (MD)				
							十								1					
25. Produc	ing Intervals	5						26. Pe	rforation	Record										
	Formation				Тор	Bottom	_	Perforated Interval			Size		No	o. Hole	s		Per	f. Statu	s	
<u>A)</u> P	ictured C	liffs		3	454'	3578	<u>' </u>	Horizo	ontal C	ntal Open Hole				1		3.77				
B)	·········					 	\dashv							├			115	1.1	A IFC	53
C)	Senatura Tra	atmont C		t Sauc	ogo Eto	1					l			<u> </u>		ا جيد الا جام	L <u>.</u>			
27. Acid, I	Tracture, Tre Depth Inter		CILICI	n Sque	eze, Etc.					Amount	and t	type o	f Material		1.		OC.	T 20	กล	-57
ME	3470' -			Hor	izontal	Open Hol	le								- /13.3		;	·	j= j	23
															₹¥Ž.	`	1	1		: N.
															1,-	`			i Fi	<u> </u>
	tion - Interv		T		0.1	Ic.	Ist.		To:LC:		lc			In. 1	\			५ 'ई क	15)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Date First Produced	Test Date	Hours Tested	Test Prod	uction	Oil BBL	Gas MCF	Water BBL	r	Oil Grav Corr. Al	-	Gas Grav	rity		Produ	ction Me	culou	275g	, .	n	
Ready	06/14/05		_	→					l								Sw	ab	i	
Choke	Tbg. Press.	Csg.	24 H		Oil	Gas	Water		Gas : O	il	Wei	Statu	5							
Size	Flwg. PSI	Press.	Rate	>	BBL	MCF 0	BBL	Ratio				Shut-In								
28a. Production - Interval B																				
Date First	Test	Hours	Test		Oil	Gas	Water	Γ	Oil Gra	-	Gas			Produ	ction Me	thod	OTED.	EV		CORD
Produced	Date	Tested	Prod	uction	BBL	MCF	BBL		Corr. Al	PI.	Grav	vity			MU	۱۵ر	ייבט	, U	ı (llıı)	
Choke	Tbg. Press.	Csg.	24 H	Д	Oil	Gas	Water	г	Gas : O	il	Wel	Statu	3	<u> </u>			CT 1	7 '	กกร	
Size	Flwg.	Press.	Rate		BBL	MCF	BBL		Ratio											
(See instance	SI ctions and s	naces for	addis	ional	ata on	area side!	L		1		<u> Т</u>				FA	RM	NGTO!	NF	LDO	FFICE
(DEE HISHTU	moris una S	vaces jor	uuill	wrut a	uw on rev	erse swej									RY			120		

	ز													
	luction - Inter	val C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	<u> </u>					
28c. Prod	luction - Inter	val D		<u> </u>	1	_l		L		····				
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method					
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API							
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status						
	osition of Gas	(Sold, used	for fuel, ve	nted, etc.)										
Vente	ed nary of Porou	Zonas (Inc	aluda A auif	\				Tai r	- (1 - \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
Show tests,	all important	zones of po	prosity and o	contents there			l all drill-stem shut-in pressure		on (Log) Markers	Тор				
For	rmation	Тор	Bottom		Descript	ions, Conten	its, etc.		Name Mea					
Pictured Cliffs 3454' 3578'				GAS				San Jose	San Jose					
								Nacimien		2022'				
								Ojo Alam	0	3135'				
								Fruitland		3352'				
								Pictured Cliff	fs .	3454'				
								Lewis		3578'				
32. Add	itional remark	s (include p	lugging pro	cedure):						 				
JICA	ARILLA 29)-02-21 #	#2 PC -	Horizont	al									
1. E	le enclosed att lectrical/Mecl undry Notice	nanical Log	-			Geologic Re Core Analy		DST Report Other:	Directional Surve	ey				
36. I here	eby certify tha	t the forego	ing and atta	ched informa	ation is comp	olete and con	rect as determine		records (see attached in					
Name	e (please prin		Mike P	ippin 5	05-327-4	573	Title	Petroleu	m Engineer (Age	ent)				
Signa	ature	Mik	Bly	epin			Date	October	3, 2006					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Un States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.